

5

ABSTRACT OF THE DISCLOSURE

A wiring board includes a core layer and a pair of multilayer wiring portions. The core layer, having an upper surface and a lower surface, is formed from a resin composite which contains resin filler and encloses
10 several pieces of carbon fiber cloth. One of the multilayer wiring portions is stacked on the upper surface of the core layer, while the other is stacked on the lower surface of the core layer. Each multilayer wiring portion is composed of a number of insulating layers and
15 wiring patterns stacked alternately with the insulating layers. The wiring patterns of the upper and the lower wiring portions are connected to each other by conductors extending through the entire thickness of the core layer.

20

(Fig. 1)